

PROGRAM PLANNING WORKSHEET

This worksheet is for **PLANNING PURPOSES ONLY**. In the event of any discrepancy, the academic calendar (www.uvic.ca/calendar) should be considered the authority.

Program: Computer Engineering
Degree: Bachelor of Engineering (BEng)

Faculty: Engineering and Computer Science
Effective: Summer Session 2026

| Year 1 | | | |
|---|-----------|-------|-------|
| Requirement | Offered | Units | Taken |
| Term 1A – Fall | | | |
| CSC 111 | F, Sp | 1.5 | |
| ENGR 110 | F | 2.5 | |
| ENGR 130 | F, Sp | 0.5 | |
| MATH 100 or 109 | F, Sp, Su | 1.5 | |
| MATH 110 | F | 1.5 | |
| PHYS 110 | F, Sp | 1.5 | |
| Term 1B – Spring | | | |
| CHEM 150 | Sp, Su | 1.5 | |
| ENGR 120 | Sp | 2.5 | |
| ENGR 141 | Sp, Su | 1.5 | |
| MATH 101 | F, Sp, Su | 1.5 | |
| PHYS 111 | Sp, Su | 1.5 | |
| Co-op – Summer | | | |

| Year 3 | | | |
|--|-----------|-------|-------|
| Requirement | Offered | Units | Taken |
| Term 3A – Spring | | | |
| ECE 300 | Sp | 1.5 | |
| ECE 310 | Sp, Su | 1.5 | |
| ECE 270 | Sp | 1.5 | |
| ECE 363 | Sp | 1.5 | |
| SENG 265 | F, Sp, Su | 1.5 | |
| Natural Science (NS) * or one of: ECE 320 , 330 , 360 ** | Sp | 1.5 | |
| Co-op – Summer | | | |
| Term 3B – Fall | | | |
| ECE 355 | F | 1.5 | |
| ECE 356 | F | 1.5 | |
| ECE 399 | F | 1.5 | |
| Select two of if NS taken in 3A, otherwise take NS and select one of: ECE 350 , 360 (Sp), 370 ** | F | 3.0 | |
| ECE 441 | F | 1.5 | |
| Co-op – Spring | | | |

| Year 2 | | | |
|--------------------------|-----------|-------|-------|
| Requirement | Offered | Units | Taken |
| Term 2A – Fall | | | |
| CSC 116 | F | 1.5 | |
| ECE 241 | F | 1.5 | |
| ECE 250 | F, Su | 1.5 | |
| ECE 255 | F | 1.5 | |
| MATH 200 | F, Sp, Su | 1.5 | |
| STAT 254 | F | 1.5 | |
| Co-op – Spring | | | |
| Term 2B – Summer | | | |
| ECE 216 | F, Su | 1.5 | |
| ECE 220 | Su | 1.5 | |
| ECE 242 | Su | 1.5 | |
| ECE 260 | F, Su | 1.5 | |
| ECE 299 | Su | 1.5 | |
| MATH 204 | F, Sp, Su | 1.5 | |
| Co-op – Fall | | | |

| Year 4 | | | |
|---------------------------------------|-----------|-------|-------|
| Requirement | Offered | Units | Taken |
| Term 4A – Summer | | | |
| ECE 499 | Su | 1.5 | |
| ECON 180 | F, Su | 1.5 | |
| 4 Technical Electives | Sp, Su | 6.0 | |
| Co-op – Fall | | | |
| ENGR 446 | F, Sp, Su | 1.0 | |
| Term 4B – Spring | | | |
| ENGR 297 | F, Sp, Su | 1.5 | |
| ECE 455 | Sp | 1.5 | |
| ECE 449 | Sp | 1.5 | |
| 2 Technical Electives | Sp, Su | 3.0 | |
| Complementary Studies | F, Sp, Su | 1.5 | |

* Only one Natural Science required

** Require two of: ECE 320, 330, 350, 360, 370



COURSES ARE OFFERED: **PROGRAM DECLARATION REQUIREMENTS:**

F – Fall

Sp – Spring

Su – Summer

- Achievement of 2nd year standing (12.0 units or more), and
- A “C+” average, and
- No grades less than “C”
- Plus – a competitive average where required by program

**Student not registered in academics or completing a Co-op work term should submit a [Leave of Absence Request](#)

